

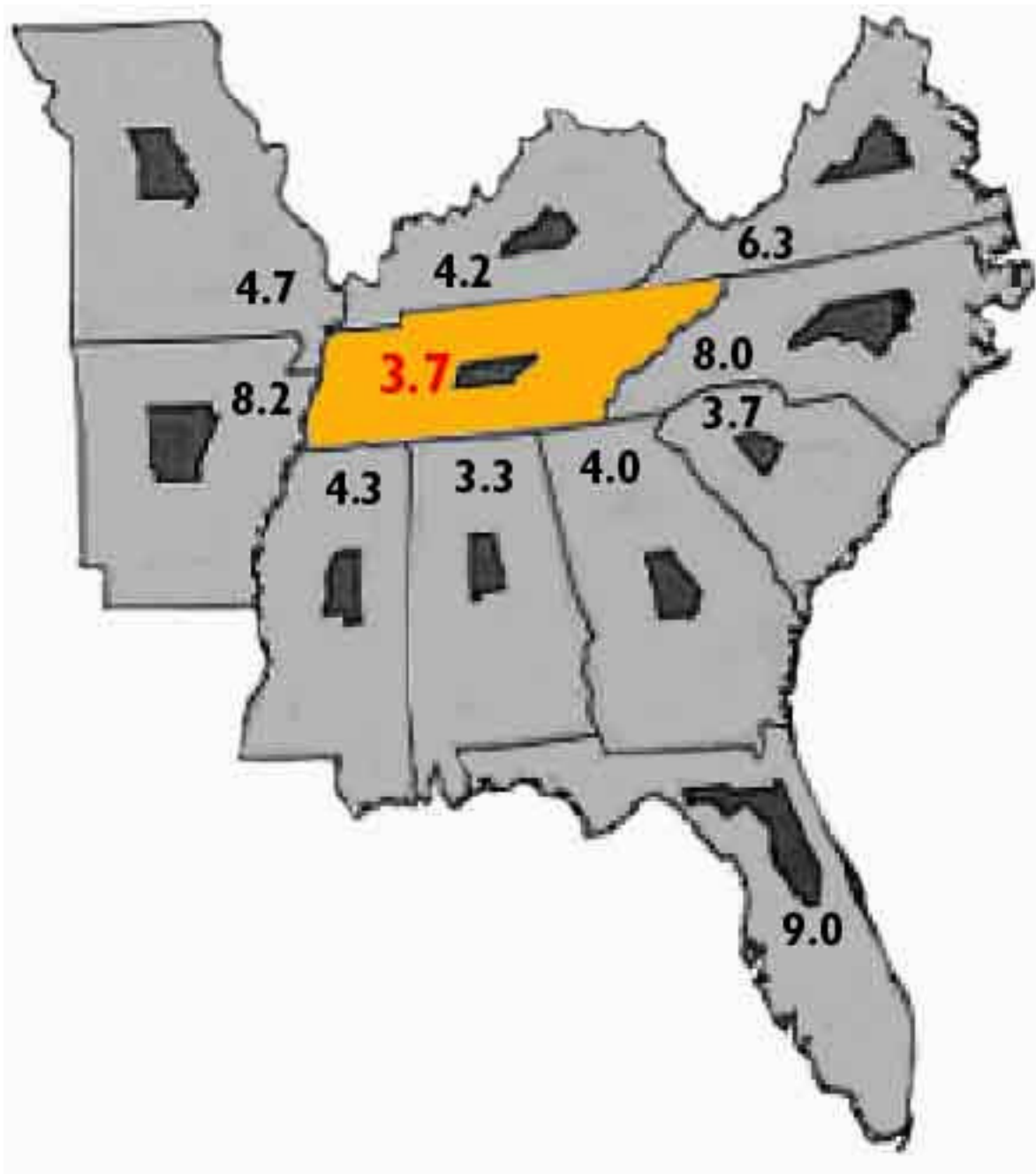
RECREATION SUPPLY

This section describes the supply of recreation facilities and resources in Tennessee. It reflects the most accurate picture of recreation supply currently available and is based on an inventory undertaken by TDEC during 2003 and on information in the TWRA Geographic Information System database. The collection of recreation supply data is an ongoing process, and you should find inaccuracies or omissions, please report them to the Department of Environment and Conservation, Recreation Educational Services Division.

TENNESSEE'S RECREATION LAND BASE

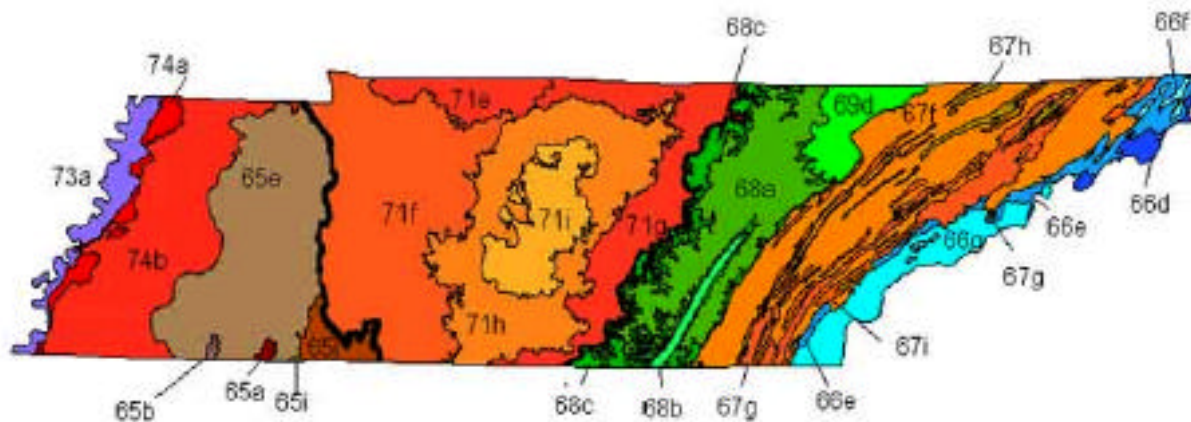
The following is a brief overview of the state's geography and the lands which represent Tennessee's actual and potential resource base.

Public lands as a percentage of Tennessee's total acreage



Ecoregions of Tennessee

Tennessee spans a transition zone from northern to southern regions and from mountainous terrain to the coastal plain. As a result, the state has unusually high number of separate ecoregions (25.) From a recreational perspective, this diversity provides opportunities to observe an extraordinary number of plant, animal, and aquatic species. It also produces great variety in the scenic landscape. The transitions between these ecoregions can be especially interesting places, as any car trip across the state will confirm.



Ecoregions of Tennessee

West Tennessee

73a Northern Mississippi Alluvial Plain
74a Bluff Hills
74b Loess Plains

65a Blackland Prairie
65b Flatwoods/Alluvial Prairie Margins
65e Southeastern Plains and Hills
65i Fall Line Hills
65j Transition Hills

Middle Tennessee

71e Western Pennyroyal Karst
71f Western Highland Rim
71g Eastern Highland Rim
71h Outer Nashville Basin
71i Inner Nashville Basin

East Tennessee

68a Cumberland Plateau
68b Sequatchie Valley
68c Plateau Escarpment
69d Cumberland Mountains

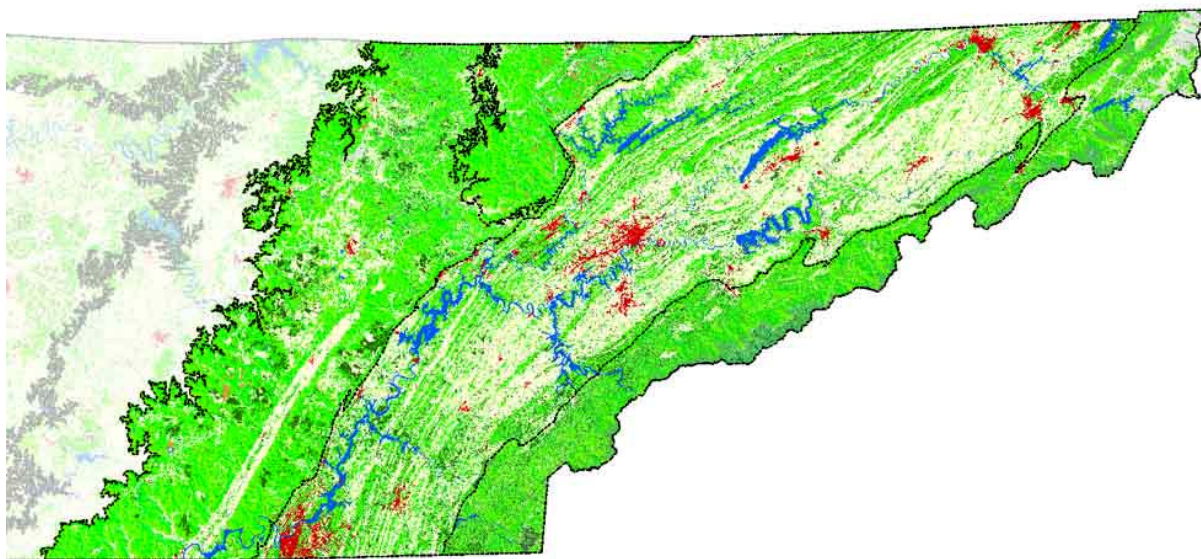
67f Southern Limestone/Dolomite Valleys
and Low Rolling Hills
67g Southern Shale Valleys
67h Southern Sandstone Ridges
67i Southern Dissected Ridges and Knobs

66d Southern Igneous Ridges and Mtns
66e Southern Sedimentary Ridges
66f Limestone Valleys and Coves
66g Southern Metasedimentary Mtns

The state's many ecoregions are reflected in the great diversity of land cover types, as shown in the maps on the following pages.

Land Use and Land Cover

East Tennessee

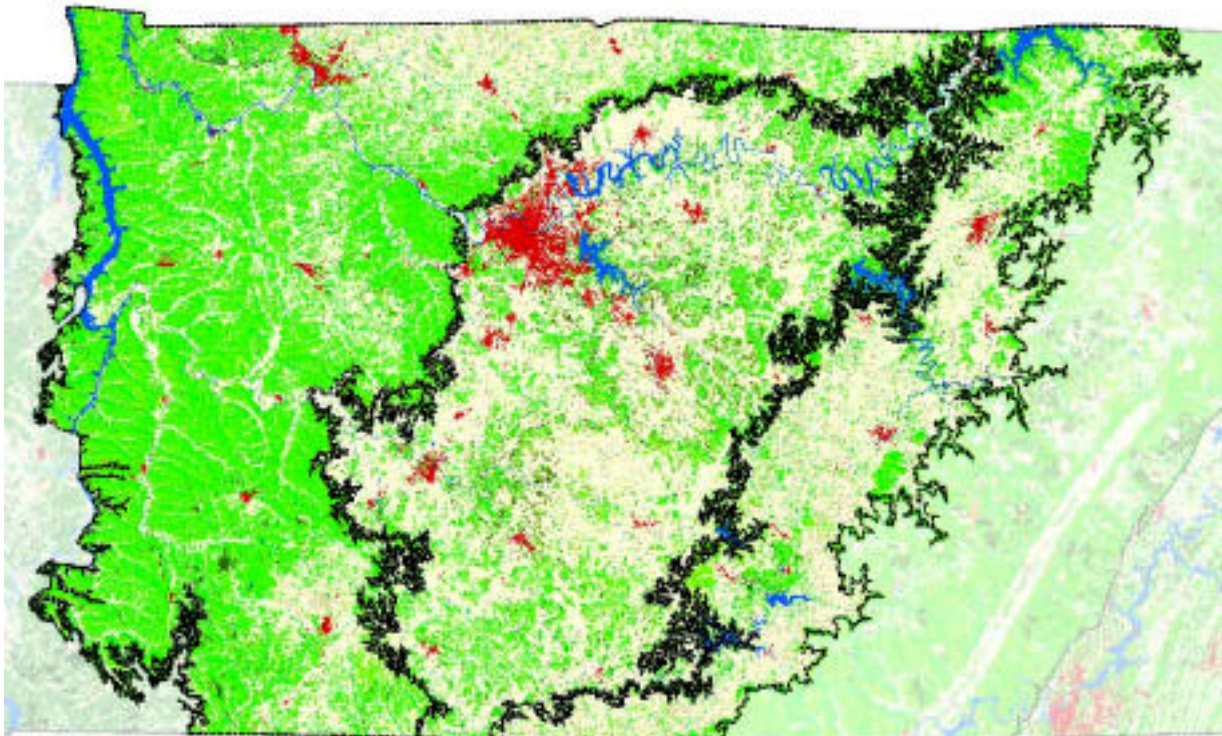


East Tennessee - Land Use and Land Cover





■ Water	■ Xeric-Dry Oak Forest of Middle and East TN	■ Southern Yellow Pine/Mixed Conifer Forest
■ Pasture/Grassland	■ Dry-Mesic Oak Forest of West TN	■ White Pine/Hemlock Forest
■ Cropland	■ Dry-Mesic Oak Forest of Middle and East TN	■ Montane Spruce/Fir Forest
■ Scrub/Shrub	■ Dry-Mesic Oak/Mixed Mesophytic Hardwood Forest	■ Eastern Red-cedar Forest
■ Urban/Developed	■ Mixed Mesophytic Hardwood Forest	■ Loblolly Pine
■ Barren Land	■ Northern Hardwood Forest	■ Xeric to Mesic Mixed Conifer/Hardwoods
■ Strip Mines, Rock Quarries, Gravel Pits	■ Mixed Bottomland Hardwood Forest	■ Juniper/Oaks
■ Converted Wetlands	■ Bald Cypress/Water Tupelo Forest	■ White Pine/Hemlock/Hardwood
■ Floating Aquatic Vegetation/Flooded Sedge		■ Conifer/Hardwood
■ Dead Forested Wetland		■ Montane Mixed Forested Wetland
■ Wetland Scrub Shrub/Nonforested Wetland		

Land Use and Land Cover

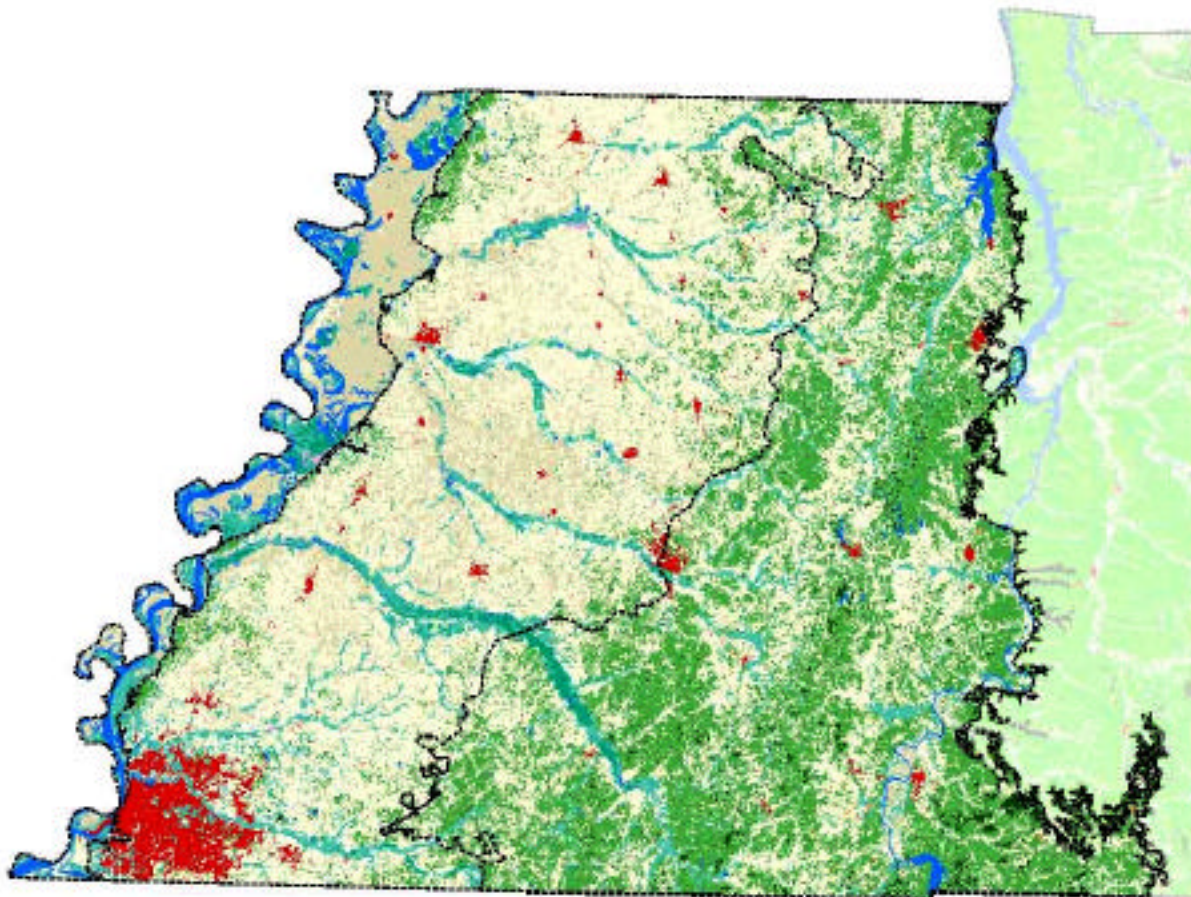
Middle Tennessee



Middle Tennessee - Land Use and Land Cover

	Water		Xeric-Dry Oak Forest of Middle and East TN
	Pasture/Grassland		Dry-Mesic Oak Forest of West TN
	Cropland		Dry-Mesic Oak Forest of Middle and East TN
	Scrub/Shrub		Dry-Mesic Oak/Mixed Mesophytic Hardwood Forest
	Urban/Developed		Mixed Mesophytic Hardwood Forest
	Barren Land		Northern Hardwood Forest
	Strip Mines, Rock Quarries, Gravel Pits		Loblolly Pine
	Converted Wetlands		
	Floating Aquatic Vegetation/Flooded Sedge		
	Dead Forested Wetland		
	Wetland Scrub Shrub/Nonforested Wetland		

Land Use and Land Cover West Tennessee



West Tennessee - Land Use and Land Cover



INVENTORY OF RECREATION SUPPLY

This planning process has gathered extensive data relating to the current supply of recreation lands, waters, and facilities. This information has come from two sources:

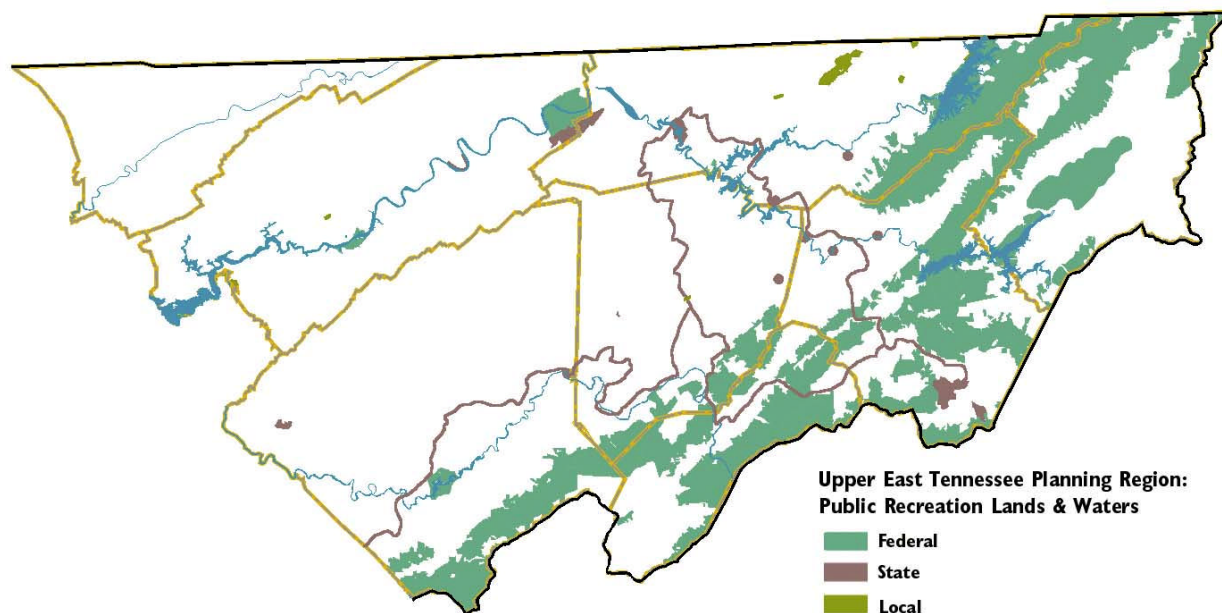
- The Geographic Information System database of public recreation lands and waters managed and updated for this plan by TWRA. This GIS provides very thorough documentation of state and federal recreation properties.
- Responses to a 2003 survey of local governments, conducted by TDEC-RES-PARTAS, which requested information about recreation lands, waters, and facilities within their jurisdiction. The inventory of local supply data is currently incomplete and will be updated during implementation of this plan's Action Program.

The following sections present currently available information about federal, state, and local recreation resources. This information is presented in sections covering each of Tennessee's nine planning region.

UPPER EAST TENNESSEE PLANNING REGION SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Johnson	136,366	7.79
Unicoi	54,826	3.1
Carter	85,533	1.51
Greene	38,965	0.62
Sullivan	45,680	0.3
Washington	22,575	0.21
Hawkins	7,323	0.14
Hancock	0	0
Totals	391,268	0.82

Upper East Tennessee Planning Region Recreation Lands and Waters

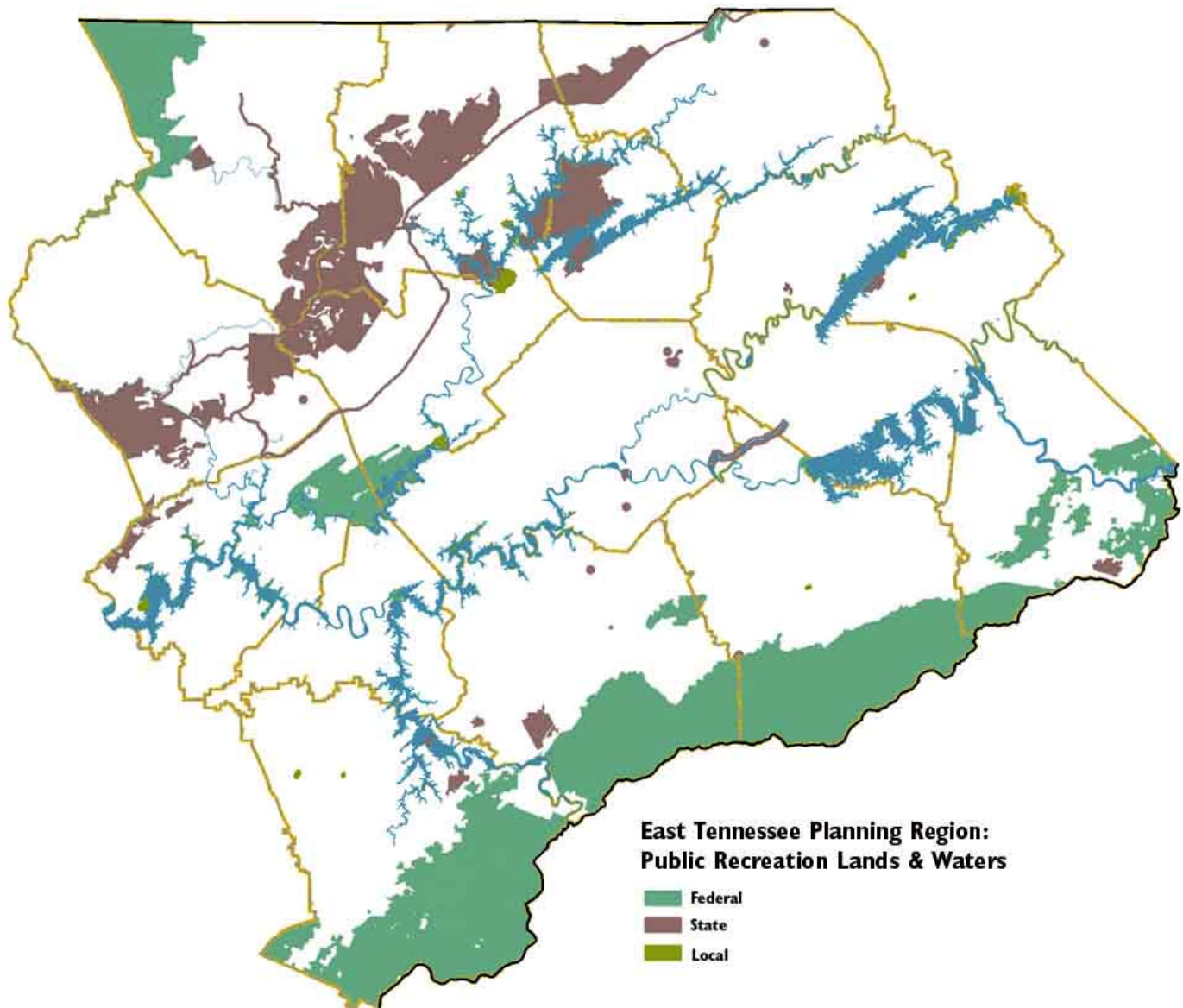


EAST TENNESSEE PLANNING REGION- SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Campbell	198,360	4.98
Monroe	169,675	4.35
Scott	65,536	3.1
Cocke	63,761	1.9
Morgan	36,475	1.85
Sevier	121,885	1.71
Union	29,954	1.68
Blount	105,490	1
Roane	33,633	0.65
Claiborne	17,749	0.59
Anderson	16,297	0.23
Loudon	7,187	0.18
Hamblen	3,564	0.06
Grainger	577	0.03
Jefferson	998	0.02
Knox	4,154	0.01
Totals	875,295	0.84

East Tennessee Planning Region

Federal, State, and Major Local Recreation Lands and Waters

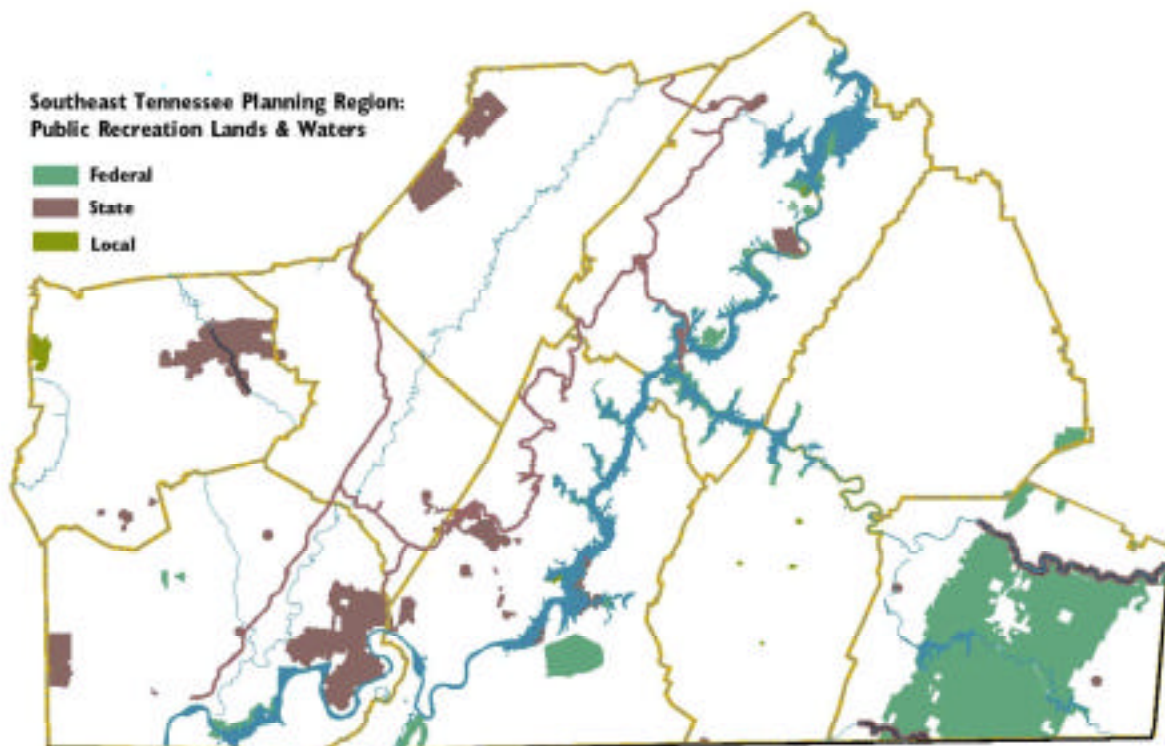


SOUTHEAST TENNESSEE PLANNING REGION SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Polk	152,924	9.53
Marion	32,679	1.6
Bradley	1,085	0.01
Bledsoe	26,593	2.15
Grundy	16,944	1.18
Meigs	6,787	0.61
Rhea	9,051	0.32
McMinn	2,602	0.1
Hamilton	22,209	0.07
Sequatchie	45	0
Totals	270,919	0.5

Southeast Tennessee Planning Region

Federal, State, and Major Local Recreation Lands and Waters

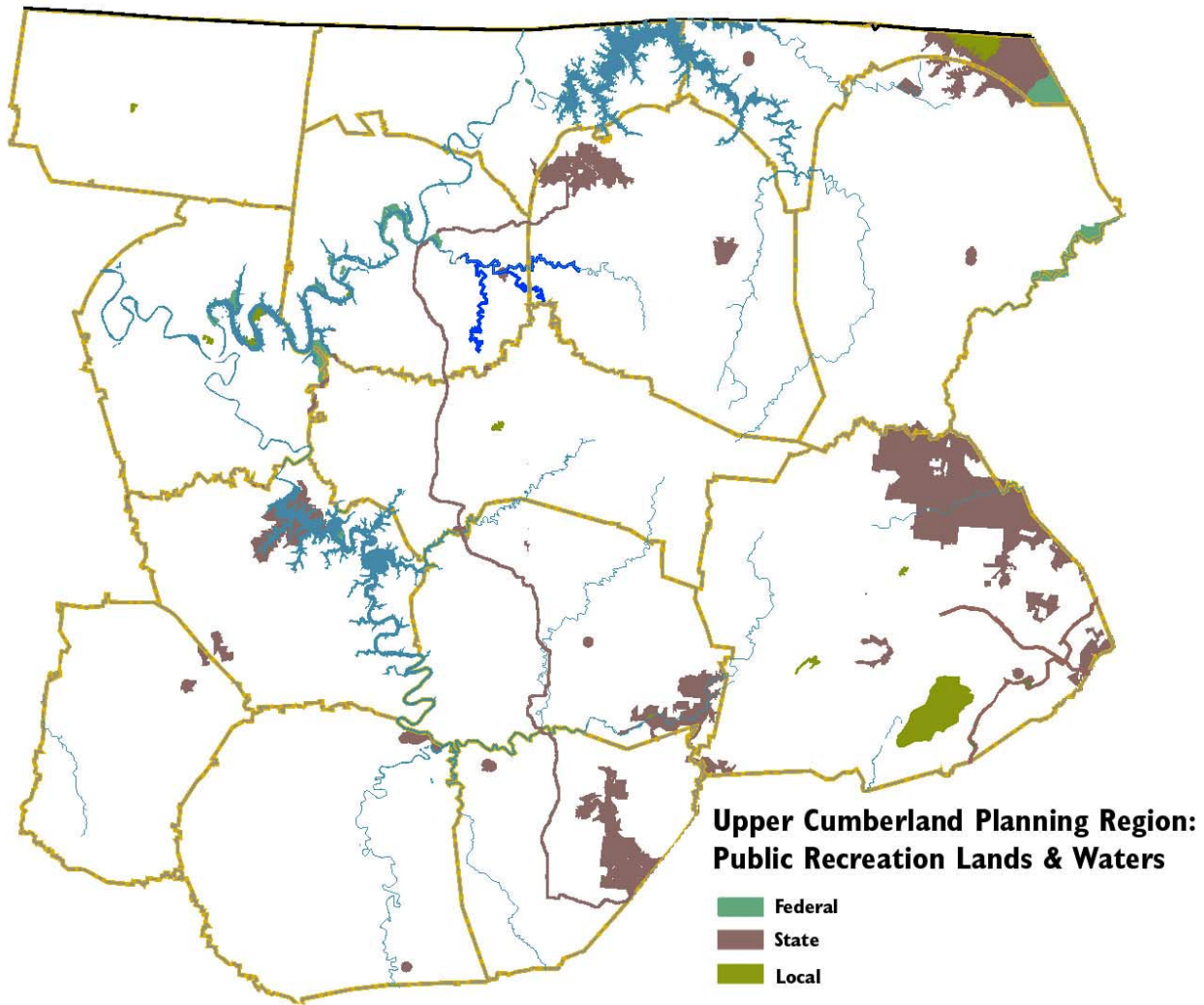


UPPER CUMBERLAND PLANNING REGION SUPPLY INVENTORY

County	Total public recreation Lands and waters (acres)	Acres per capita
Pickett	18,047	3.65
Van Buren	16,582	3.01
Cumberland	53,963	1.15
Overton	10,847	0.54
DeKalb	7,940	0.46
White	10,005	0.43
Jackson	3,452	0.31
Fentress	4,229	0.25
Smith	2,771	0.16
Clay	490	0.06
Warren	1,684	0.04
Cannon	455	0.04
Putnam	1,307	0.02
Macon	161	0
Totals	487,083	0.38

Upper Cumberland Planning Region

Federal, State, and Major Local Recreation Lands and Waters

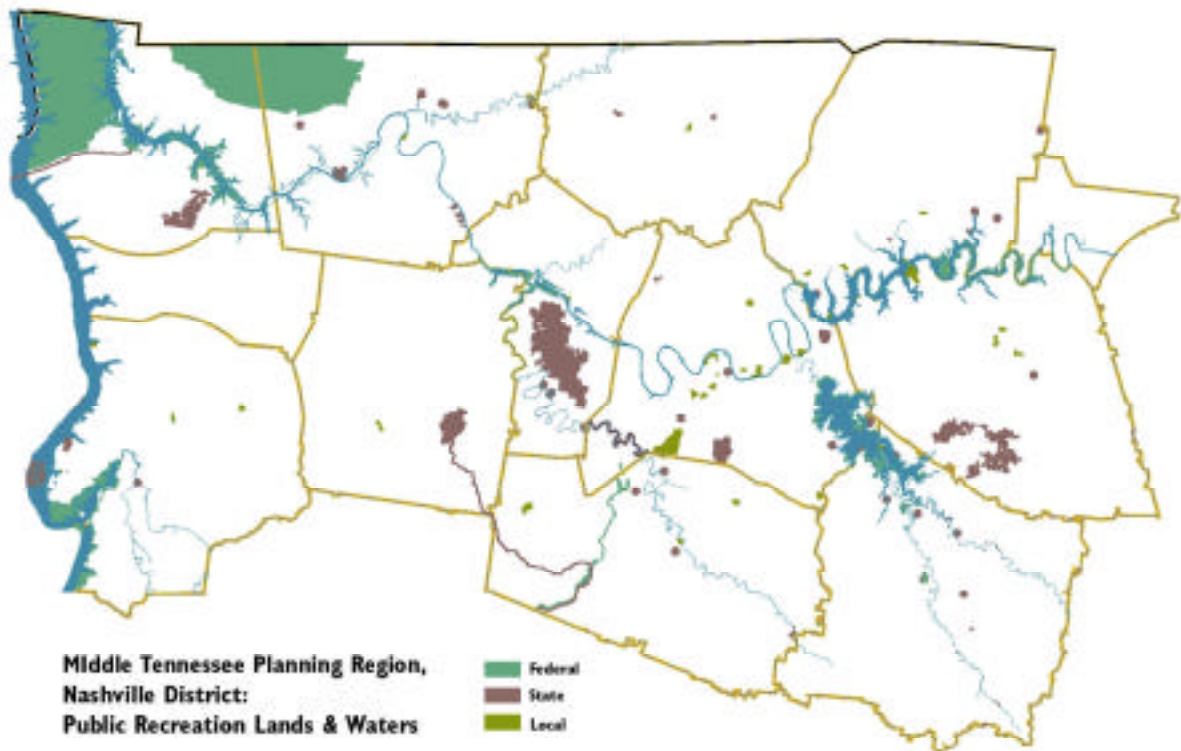


MIDDLE TENNESSEE PLANNING REGION, NASHVILLE DIVISION SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Stewart	103,469	8.36
Cheatham	23,088	0.64
Humphreys	11,237	0.63
Montgomery	42,311	0.31
Wilson	14,159	0.16
Dickson	6,462	0.15
Trousdale	719	0.1
Davidson	23,613	0.04
Rutherford	6,629	0.04
Williamson	4,391	0.03
Sumner	3,815	0.03
Robertson	962	0.02
Houston	0	0
Totals	240,855	0.17

Middle Tennessee Planning Region – Nashville Division

Federal, State, and Major Local Recreation Lands and Waters

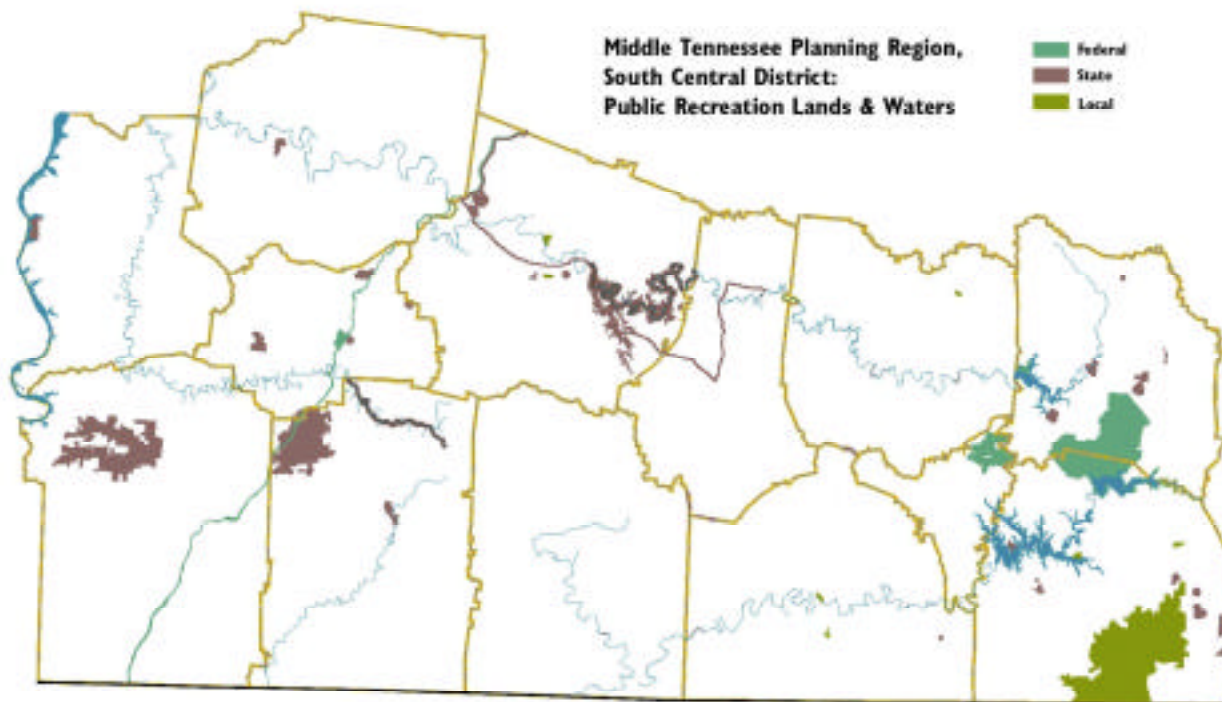


MIDDLE TENNESSEE PLANNING REGION, SOUTH CENTRAL DIVISION SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Wayne	25,019	1.49
Moore	7,019	1.22
Benton	16,233	0.98
Maury	17,426	0.63
Perry	4,714	0.62
Coffee	24,963	0.52
Lewis	5,712	0.5
Lawrence	17,409	0.44
Franklin	14,673	0.37
Hickman	1,623	0.07
Lincoln	518	0.02
Marshall	1,196	0.01
Bedford	364	0.01
Giles	40	0
Totals	136,909	0.32

Middle Tennessee Planning Region – South Central Division

Federal, State, and Major Local Recreation Lands and Waters

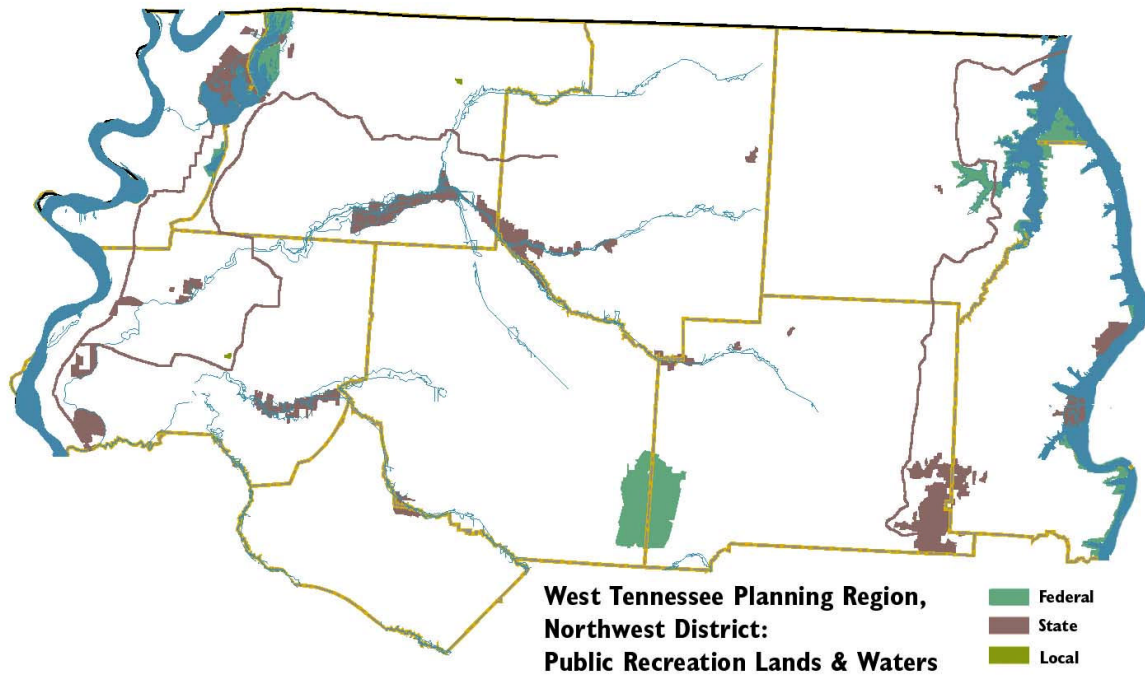


WEST TENNESSEE PLANNING REGION, NORTHWEST DIVISION SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Lake	16,280	2.05
Carroll	28,396	0.96
Obion	24,467	0.75
Henry	13,668	0.44
Dyer	14,987	0.4
Gibson	15,580	0.32
Weakley	8,522	0.24
Crockett	1,104	0.08
Totals	123,004	0.52

West Tennessee Planning Region – Northwest Division

Federal, State, and Major Local Recreation Lands and Waters

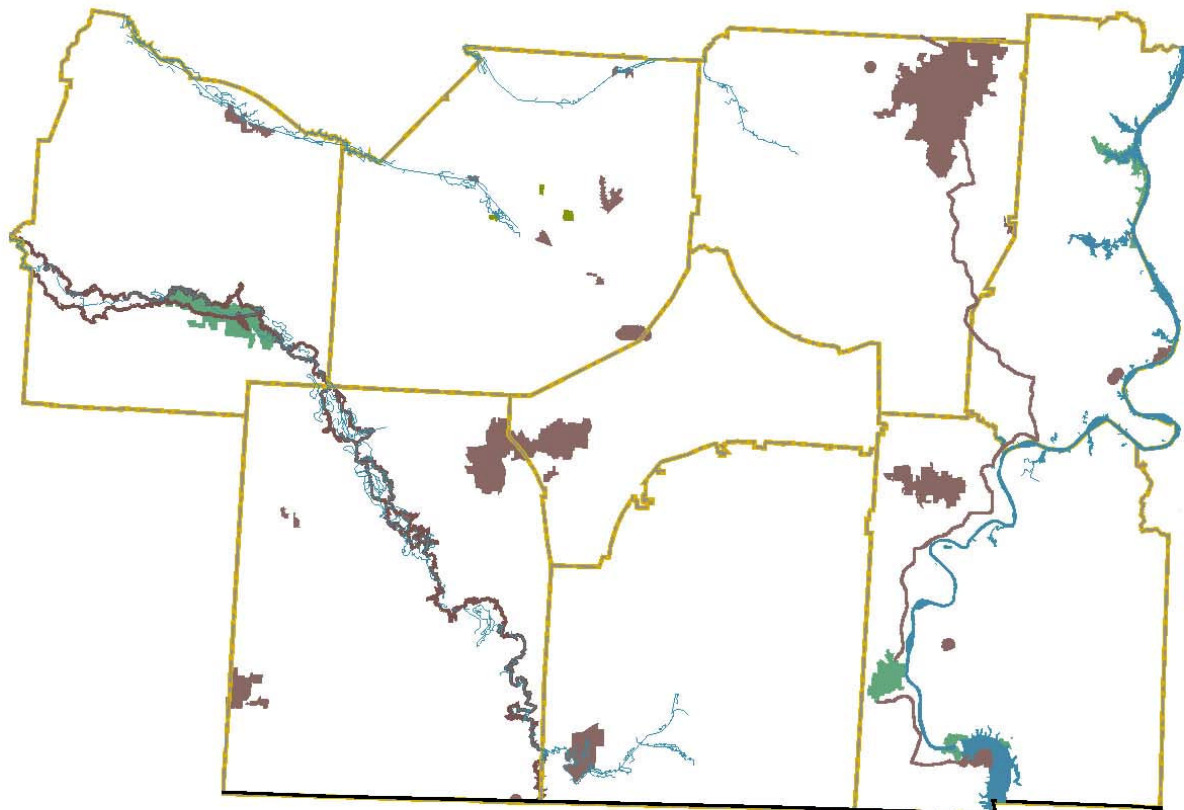


WEST TENNESSEE PLANNING REGION, SOUTHWEST DIVISION SUPPLY INVENTORY

County	Total public recreation lands and waters (acres)	Acres per capita
Haywood	11,548	0.58
Hardin	12,730	0.5
Chester	7,018	0.45
Henderson	8,531	0.33
Hardeman	8,544	0.3
Decatur	2,747	0.23
Madison	5,559	0.23
McNairy	4,531	0.07
Totals	61,208	0.28

West Tennessee Planning Region – Southwest Division

Federal, State, and Major Local Recreation Lands and Waters



**West Tennessee Planning Region,
Southwest District:
Public Recreation Lands & Waters**

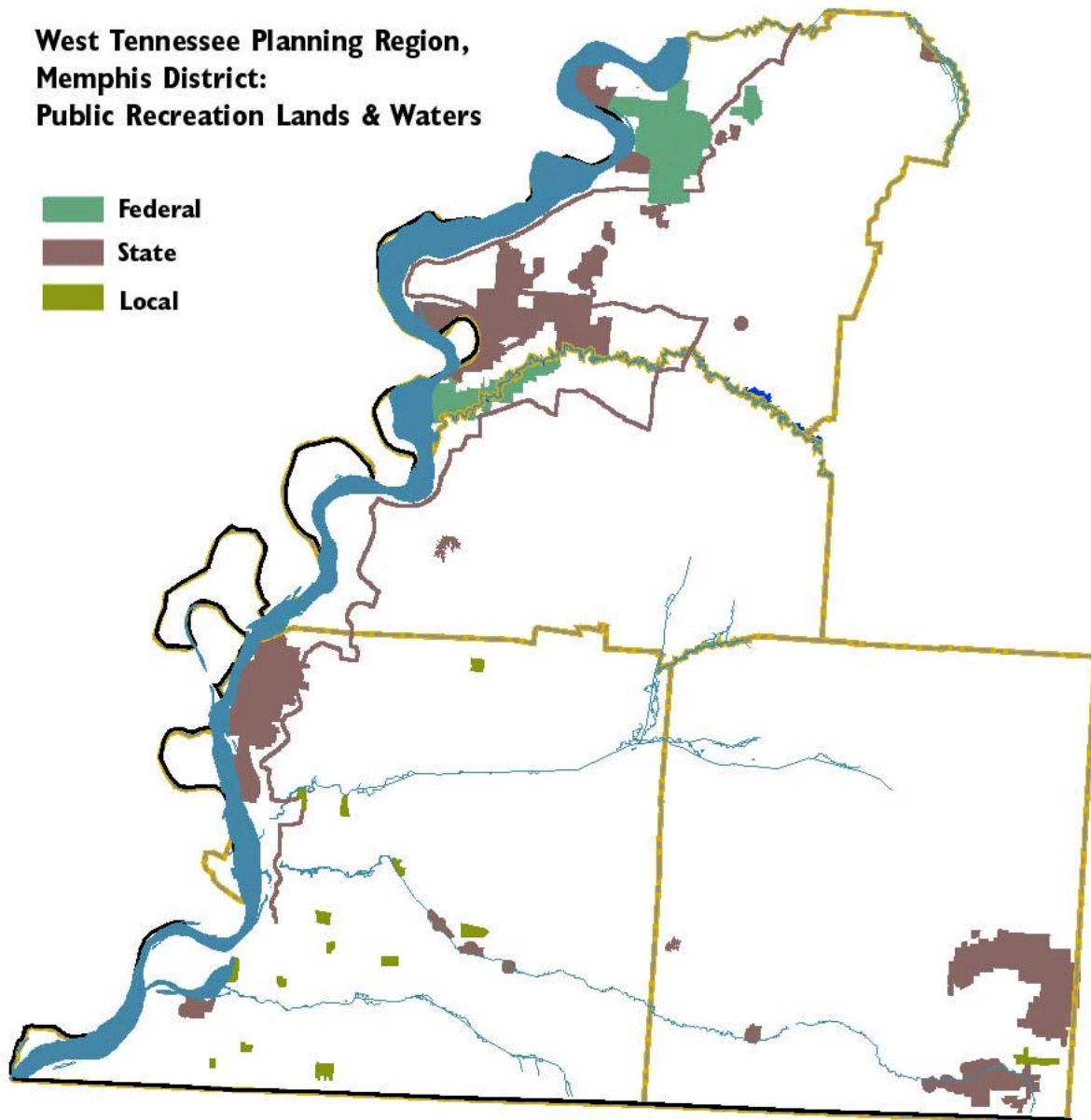


**WEST TENNESSEE PLANNING REGION, MEMPHIS DIVISION
SUPPLY INVENTORY**

County	Total public recreation lands and waters (acres)	Acres per capita
Lauderdale	50,792	1.87
Fayette	7,553	0.26
Tipton	3,565	0.07
Shelby	31,117	0.03
Totals	93,027	0.09

West Tennessee Planning Region – Memphis Division

Federal, State, and Major Local Recreation Lands and Waters



RECREATIONAL STREAMS AND RIVERS OF STATEWIDE SIGNIFICANCE

The rivers and streams of Tennessee are public waters, and as such they are also public recreation assets. Many of these waterways have outstanding recreational potential. *The Tennessee Rivers Assessment*, published in 1999 by TDEC, scored all the streams in the state according to their natural-scenic quality, recreational boating quality, and recreational fishing quality. Stream segments of the following rivers ranked in the highest category for natural-scenic quality and in the highest category for recreational boating quality and/or recreational fishing quality. Those shown in bold are State Scenic Rivers.

Rivers with highest recreational potential	Natural-scenic score	Recreational boating score	Recreational fishing score
Battle Creek	1		1
Big Lost Creek	1	1	1
Big Sewee Creek	1	1	2
Big Swan Creek	1	2	1
Buffalo River	1	2	1
Caney Fork River	1	2	1
Clear Fork River	1	2	1
Clinch River	1	1	
Collins River	1		1
Conasauga River	1	1	1
Crumpton Creek	1	1	2
Cumberland River	1		1
Dry Creek	1		1
East Fork Stones River	1	1	1
Elk River	1	1	
Emory River	1	1	
Flat Creek	1		1
Flynn Creek	1		1
French Broad River	1	1	1
Hatchie River	1		1
Holston River	1	2	1
Indian Creek	1	1	
Jennings Creek	1	1	1
Little Buffalo River	1		1
Little River	1	2	1
Middle Fork Obion River	1	1	
N. Fork of South Fork Forked Deer River	1	1	2
Nolichucky River	1	2	1
Roaring River	1	2	1
Salt Lick Creek	1		1
Sequatchie River	1	2	1
Tellico River	1	2	1
Watauga River	1	2	1
West Fork Stones River	1	1	2

LOCAL RECREATION DELIVERY SYSTEMS

Recreation facilities and lands can be much more effective in providing recreation opportunities for local residents when there is an organized “recreation delivery system” provided by a parks and recreation department within the local government. Such a department organizes team sports and other programming and pursues interagency cooperative partnerships to make the best use of the recreation resources available to the community. All of Tennessee’s metropolitan areas and many smaller communities have such departments.

Twenty-four Tennessee counties currently have no organized parks and recreation department. These counties have a total population of 440,269 (US Census, 2000). Several of these counties rank among the Tennessee counties with the highest poverty rates. Some are projected to experience high to moderate population growth between 2000 and 2010. In addition, seven of these counties have less than half an acre of public recreation land per capita, according to currently available GIS data. These counties areas follows:

County	Region	State poverty level rank	Projected growth (2000-2010)	Public land (acres per capita)
Benton	Middle Tenn. So. Cent.	21	10.1%	0.98
Bledsoe	SE Tenn.	15	7.4%	2.15
Cannon	Upper Cumb.	45	9.8%	0.04
Clay	Upper Cumb.	10	1.2%	0.06
Crockett	W. Tenn. NW	20	1.7%	0.08
Dekalb	Upper Cumb.	28	8.1%	0.46
Fentress	Upper Cumb.	4	2.9%	0.25
Grainger	East Tenn.	22	8.5%	0.03
Hancock	Upper East	1	1.1%	0
Henderson	W. Tenn. SW	68	12.4%	0.33
Humphreys	Middle Tenn. Nashville	81	4.8%	0.63
Johnson	Upper East	9	3.9%	7.79
Lake	W. Tenn. NW	2	2.4%	2.05
Lewis	Middle Tenn. So. Cent.	30	22.7%	4.35
Monroe	East Tenn.	25	7.8%	0.54
Overton	Upper Cumb.	26	8.2%	0.54
Perry	Middle Tenn. So. Cent.	31	10.2%	0.62
Pickett	Upper Cumb.	18	3.7%	3.65
Polk	S.E. Tenn.	65	6.7%	9.53
Rhea	SE Tenn.	40	8.6%	0.32
Scott	East Tenn.	5	3.1%	3.1
Smith	Upper Cumb.	73	5.9%	0.16
Stewart	Middle Tenn. Nashville	74	20.9%	8.36
Trousdale	Middle Tenn. Nashville	60	5.7%	0.1
Union	East Tenn.	16	19.5%	1.68
Van Buren	Upper Cumb.	48	7.3%	3.01

TDEC-RES awards grants to local governments for needed recreation facilities, and the Parks and Recreation Advisory Service (PARTAS) within TDEC provides technical assistance to local communities to help them establish recreation delivery systems. The information presented here is designed to help TDEC-RES and PARTAS identify counties that may currently have severe levels of unmet recreation needs, so that special outreach efforts can be targeted to those counties.